## Message

From: Kraft, Andrew [Kraft.Andrew@epa.gov]

**Sent**: 3/31/2014 7:41:43 PM

To: Kraft, Andrew [Kraft.Andrew@epa.gov]

Subject: FW:

Attachments: Beane Freeman et al 2009 FA.pdf; Blair 1990.pdf; Stewart1986.pdf; coggon 2003 FA2195\_OCR.pdf; Hauptmann ea

2009 J Natl Cancer Inst 101(24)1696-1708.pdf; Stewart ApplOccupEnvironHyg 1992.pdf; Pinkerton 2004.pdf;

Stellman 1998 FA2862\_OCR.pdf

From: Kraft, Andrew

Sent: Monday, March 31, 2014 3:38 PM

To: 'Osborn, Kim'

Cc: Glenn, Barbara; Whalan, John; Segal, Deborah

Subject: FW:

Hi Kim,

Please find information on 5 cohort studies identified in the formaldehyde database in the attached pdfs (see description below from Glinda). We felt it best to concentrate on the cohort studies, as that is where we find the bulk of the data. Please feel free to forward the information along to Trish, along with our thanks. I will forward the two remaining methods papers when they are received.

Any update on the workshop participant confirmations?

Thanks, Andrew

From: Cooper, Glinda

Sent: Monday, March 31, 2014 1:40 PM

To: Kraft, Andrew; Glenn, Barbara; Bateson, Thomas

Subject:

Attached are the primary citations for 5 cohort studies examining formaldehyde in relation to various cancers, with notes about the type of exposure measure and possible issues for discussion:

**Beane-Freeman et al., 2009** (various plants using or producing formaldehyde; some monitoring, multiple measures)

Also includes 2 methods papers - Blair 1990 and Stewart 1986

**Coggon et al., 2003 (**various plants producing formaldehyde; how is it similar and how is it different from Beane-Freeman?)

**Hauptmann et al., 2009** (embalmers and funeral directors; next of kin interviews + exposure assessment experiment)

Also includes 1 methods paper - Stewart 1992

**Pinkerton et al.,2004** (garment workers; personal measurements on random sample in 1981 and 1984 + area measures)

Also cites one methods paper; pdf requested but not yet received — Elliott et al., Formaldehyde exposure characterization in garment manufacturing plants: a composite summary of three in-depth industrial hygiene surveys. Cincinnati, OH: Division of Surveillance, Hazard Evaluations and Field Studies, National Institute for Occupational Safety and Health, 1987.

**Stellman et al., 1998** (American Chemical Society cohort; check-box for formaldehyde from questionnaire) Also cites one methods paper; pdf requested but not yet received — Stellman et al. Smoking habits of 800,000 American men and women in relation to their occupations. Am J Ind Med. 1988;13(1):43-58).

When I get pdfs of the 2 related studies, I'll send them along, too.

Glinda

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